FORM PTO-1449	ATTY. DOCKET 33082M113	SERIAL NO. To Be Assigned
INFORMATION DISCLOSURE STATEMENT		
	APPLICANT:	
	Hiroaki Saek	i, et al. et al.
	FILING DATE	GROUP ART UNIT
	December 28, 2001	Jo-Be-Assigned

U.S. PATENT DOCUMENTS

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All	AA	5,730,573	3/24/98	Masujima et al.	414	217	
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LAN	АН	11-354622	12/24/99	Japan			Abstract	
fle	Al	11-354602	12/24/99	Japan	-		Abstract	
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full	AK	7-235580	9/5/95	Japan			Abstract	
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INFORMATION DISCLOSURE STATEMENT

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APPLICANT:

Hiroaki Saeki, et al.

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flet.	AA	6,082,951	7/4/00	Nering et al.	414	217.1	
SUL	AB	5,772,386	6/30/98	Mages et al.	414	411	
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET 33082M113	SERIAL NO. 10/019,227
	APPLICANT: Hiroaki S	AEKI et al.
	FILING DATE December 28, 2001	GROUP ART UNIT Jo Be Assigned 3652

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M		PCT Notification of Transmittal of Copies of Translation of the International Preliminary Examination Report (PCT/IB/338) issued for PCT/JP00/04233.
ful	AR	International Preliminary Examination Report (PCT/IPEA/409) (translated) issued for PCT/JP00/04233.
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